

In the Specification

Please replace Table 1 on page 17 of the original specification submitted on December 4, 2003. Additions thereto are underlined and text deleted therefrom are in double brackets. Specifically, "Medium Clay," the "05" is replaced with "0.5", for "Wet medium soil," the second "100" is replaced with "1000", for "Stiff Clay," the "L" is replaced with a "K", and for "Sandstone," the "c" is replaced with an "x". All are typographical errors. Per 37 C.F.R. §1.121(b)(1)(ii), a mark-to-show table follows, followed by a clean version of the replacement section for the examiner's convenience.

Mark-to-Show Replacement Section:

TABLE 1: Typical values of the elastic modulus for soils and rocks

Soil or rock type and condition	Modulus of Elasticity, E in lb/ft ²	Modulus of Elasticity, E in Pa
Soft clay	5K-30K	0.25K-1.5K
Wet soft clay	30K-200K	1.5K-10K
Medium Clay	10K-70K	[[05]]0.5K-3.5K
Wet medium soil	100K-[[100]]1000K	5K-50K
Stiff clay	25K-400K	1.2[[L]] K -20K
Wet stiff clay	300K-1,500K	15K-75K
Loose sand	200K-500K	10K-25K
Medium dense sand	400K-1,200K	20K-60K
Dense sand	1,000K-2,000K	50K-100K
Sandstone	1.4×10^8 - $4[[c]] \times 10^8$	7M-20M
Granite	5×10^8 - 10×10^8	25M-50M
Steel	4.2×10^9	200M

Clean Version of Replacement Section:

TABLE 1: Typical values of the elastic modulus for soils and rocks

Soil or rock type and condition	Modulus of Elasticity, E in lb/ft ²	Modulus of Elasticity, E in Pa
Soft clay	5K-30K	0.25K-1.5K
Wet soft clay	30K-200K	1.5K-10K
Medium Clay	10K-70K	0.5K-3.5K
Wet medium soil	100K-1000K	5K-50K
Stiff clay	25K-400K	1.2K -20K
Wet stiff clay	300K-1,500K	15K-75K
Loose sand	200K-500K	10K-25K
Medium dense sand	400K-1,200K	20K-60K
Dense sand	1,000K-2,000K	50K-100K
Sandstone	1.4×10^8 - 4×10^8	7M-20M
Granite	5×10^8 - 10×10^8	25M-50M
Steel	4.2×10^9	200M